

I. LISTING OF CLAIMS

Claim 19 (Currently amended): A method of generating multiple images of a patient using an imaging device comprising ~~the following steps~~:

introducing a contrast material into said patient;

loading ~~a plurality of~~ at least two different parameter sets into said imaging device, each of the ~~plurality~~ parameter sets containing at least one parameter that corresponds to one of said multiple images;

retrieving a first parameter set from the ~~plurality of~~ different parameter sets;

collecting first image data of a first view of said patient according to the first parameter set;

testing to determine if the collecting first image data is completed as specified in the first parameter set;

if the collecting the first image data is completed, dynamically adjusting a delay period;

stopping the collecting first image data for the delay period;

retrieving a second parameter set from the ~~plurality of~~ different parameter sets after the delay period;

collecting second image data of a second view of said patient according to the second parameter set; and

~~followed by the step of~~:

processing the first and second image data to produce said multiple images of said patient.

Claim 20 (Previously presented): The method of claim 19, further comprising manipulating said imaging device based on the second parameter set prior to collecting the second image data.

Claim 21 (Previously presented): The method of claim 20, wherein said imaging device includes a drive device for moving an examination table on which

said patient rests, and wherein the manipulating said image device comprises moving said examination table via the drive device.

Claim 22 (Previously presented): The method of claim 19, wherein the first view comprises a view of a first location on said patient and the second view comprises a view of a second location on said patient.

Claim 23 (Previously presented): The method of claim 19, wherein the first view comprises a view from a first orientation of a location on said patient and the second view comprises a view from a second orientation of the location on said patient.

Claim 24 (Previously presented): The method of claim 19, wherein the delay period comprises a duration of time sufficiently long enough for said patient to exhale and inhale.

Claim 25 (Previously presented): The method of claim 24, wherein the delay period is between approximately 6.8 and 8.0 seconds.

Claim 26 (Previously presented): The method of claim 24, further comprising providing a stimulus to said patient to exhale and inhale during the delay period.

Claim 27 (Previously presented): The method of claim 26, wherein the stimulus comprises a visual stimulus.

Claim 28 (Previously presented): The method of claim 26, wherein the stimulus comprises an audible stimulus.

Claims 29 through 39 (Cancelled)